

TECH-NOTE



For more information contact...

WOODFORD MANUFACTURING COMPANY

2121 Waynoka Road, Colorado Springs, Colorado 80915 • Phone: (800) 621-6032 • Fax: (800) 765-4115

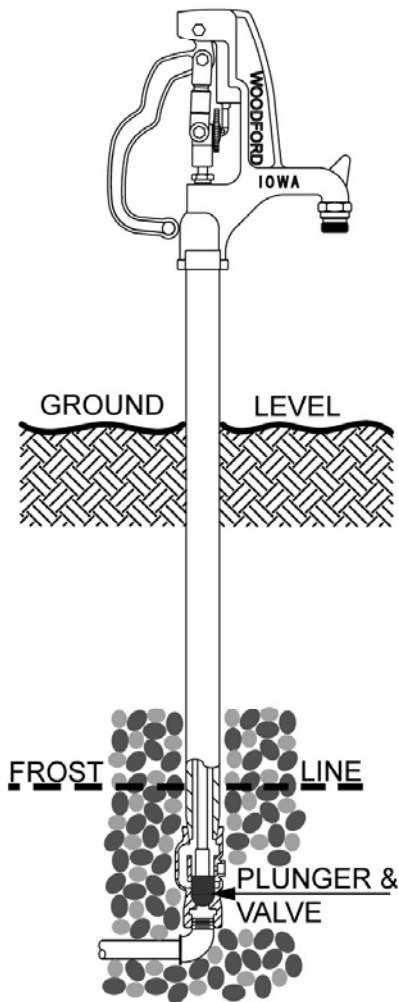
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How a Freeze-Proof Yard Hydrant Works

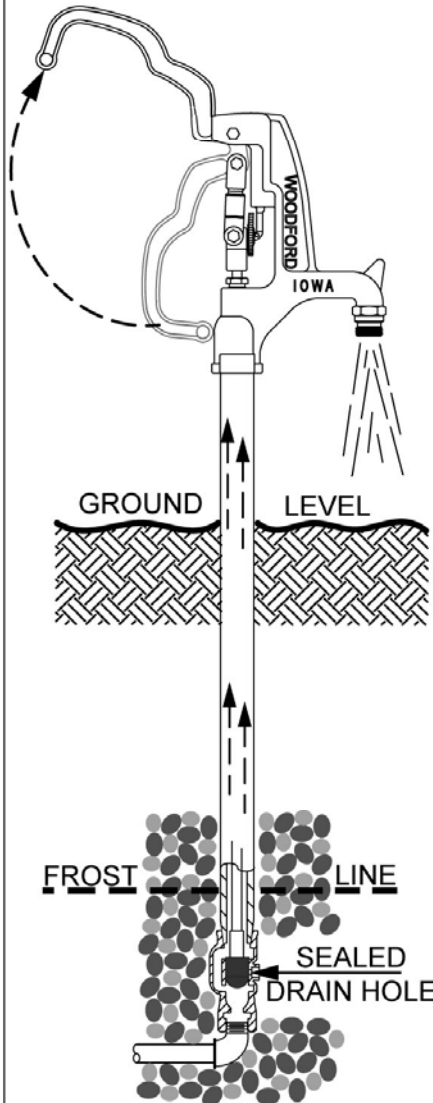
CLOSED

When the hydrant is closed, no water is in the riser pipe or head. The plunger stops water below the frost line where freezing can not occur.



OPEN - WATER FLOWING

Water flows when the handle is raised. The plunger is lifted allowing water to flow while sealing the drain hole.



CLOSED - DRAINING

Closing the handle pushes the plunger down to shut off the water and open the drain hole. This allows the water in the head and riser pipe to drain into the gravel bed. the hydrant is now empty and cannot freeze.

